This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A method of setting up a local service session in a short-range wireless communications network, comprising:

receiving preconfiguration information over a long-range network, the preconfiguration information relating to the establishment of the local service session in the short-range wireless communication network and including service options;

establishing the local service session in the short-range wireless communication network using the received preconfiguration information, after selection from the service options.

2.   (Original) The method of claim 1, further comprising:
sending a request for the preconfiguration information over the long range network.

3.   (Original) The method of claim 2, wherein the request includes an identifier corresponding to the local service session.

4.   (Currently Amended) The method of claim 1, wherein said receiving step includes receiving an e identifier of a remote short-range wireless communications device.

5.   (Original) The method of claim 4, wherein the identifier is a Bluetooth device address (BD_ADDR).

6.   (Original) The method of claim 1, wherein said receiving step includes receiving security information.

7.   (Original) The method of claim 6, wherein the security information includes a personal identification number (PIN).

8.   (Original) The method of claim 6, wherein the security information includes an encryption key.

9.   (Original) The method of claim 1, wherein said receiving step includes receiving an identifier of an offered short-range wireless service.

10.   (Original) The method of claim 1, wherein said receiving step includes receiving an identifier indicating a location where a short-range wireless service is offered.

11.   (Original) The method of claim 1, wherein said establishing step includes establishing a connection with a Bluetooth device.

12.   (Original) The method of claim 11, wherein the Bluetooth device is an access point offering the local service session.

13.   (Original) The method of claim 1, further comprising:
        obtaining short-range wireless service application software from the remote device.

14.   (Original) A method of setting up a local service session in a short-range wireless communications network between a first wireless communications device and a second wireless communications device, comprising:
        (a)   sending a first preconfiguration transmission over a long-range network to the first wireless communications device, the first preconfiguration transmission including information relating to the establishment of the local service session in the short-range wireless communications network; and
        (b)   sending a second preconfiguration transmission over the long-range network to the second wireless communications device, the second preconfiguration transmission including information relating to the establishment of the local service session in the short-range wireless communications network.

15.   (Original) The method of claim 14, wherein step (a) comprises sending an identifier of the second communications device.

16.   (Original) The method of claim 15, wherein the identifier of the second communications device is a Bluetooth device address (BD_ADDR).

17.   (Original) The method of claim 16, wherein step (a) further comprises sending a personal identification number (PIN) to the first communications device.

18.   (Original) The method of claim 14, wherein step (b) comprises sending an identifier of the first communications device.

19.   (Original) The method of claim 18, wherein the identifier of the first communications device is a Bluetooth device address (BD_ADDR).

20.   (Original) The method of claim 19, wherein step (b) further comprises sending a personal identification number (PIN) to the second communications device.

21.   (Original) The method of claim 14, wherein step (b) comprises authorizing the second device to engage in the local service session with the first device only upon receipt of particular information included in the first preconfiguration transmission by the second device from the first device.

22.   Currently Amended) A wireless communications device, comprising:
    a short-range wireless communications portion for communicating across short-range wireless communications networks;
        a long-range wireless communications portion for communicating across long-range communications networks;
        a memory;
        a processor that executes instructions stored in the memory for:

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receiving preconfiguration information over a long-range wireless network, the preconfiguration information relating to the establishment of a local service session in a short-range wireless communications network and including service options;

establishing the local service session in the short-range wireless communications network using the received preconfiguration information, after selection from the service options.

23.   (Currently Amended) A system for setting up a local service session in a short-range wireless communications network, comprising:

means for receiving preconfiguration information over a long-range network, the preconfiguration information relating to the establishment of the local service session in the short-range wireless communication network and including service options;

means for establishing the local service session in the short-range wireless communication network using the received preconfiguration information, after selection from the service options.

24.   (Original) The system of claim 23, further comprising:

means for sending a request for the preconfiguration information over the long range network.

25.   (Original) The system of claim 24, wherein the request includes an identifier corresponding to the local service session.

26.   (Original) The system of claim 23, wherein said receiving means includes means for receiving an identifier of a remote short-range wireless communications device.

27.   (Original) The system of claim 26, wherein the identifier is a Bluetooth device address (BD_ADDR).

28.   (Original) T he system of claim 23, wherein said receiving means includes receiving security information.

29.   (Original) The system of claim 28, wherein the security information includes a personal identification number (PIN).

30.   (Original) The system of claim 28, wherein the security information includes an encryption key.

31.   (Original) The system of claim 23, wherein said receiving means includes means for receiving an identifier of an offered short-range wireless service.

32.   (Original) The system of claim 23, wherein said receiving means includes means for receiving an identifier indicating a location where a short-range service is offered.

33.   (Original) The system of claim 23, wherein said establishing means includes means for establishing a connection with a Bluetooth device.

34.   (Original) The system of claim 33, wherein the Bluetooth device is an access point offering the local service session.

35.   (Original) The system of claim 23, further comprising:
        means for obtaining short-range wireless service application software from the remote device.

36.   (Original) A system for setting up a local service session in a short-range wireless communications network between a first wireless communications device and a second wireless communications device, comprising:

means for sending a first preconfiguration transmission over a long-range network to the first wireless communications device, the first preconfiguration transmission including information relating to the establishment of the local service session in the short-range wireless communications network; and

means for sending a second preconfiguration transmission over the long-range network to the second wireless communications device, the second preconfiguration transmission including information relating to the establishment of the local service session in the short-range wireless communications network.

37.   (Original) The system of claim 36, wherein said means for sending a first preconfiguration transmission comprises means for sending an identifier of the second communications device.

38.   (Original) The system of claim 37, wherein the identifier of the second communications device is a Bluetooth device address (BD_ADDR).

39.   (Original) The system of claim 38, wherein said means for sending a first preconfiguration transmission further comprises means for sending a personal identification number (PIN) to the first communications device.

40.   (Original) The system of claim 36, wherein said means for sending a second preconfiguration transmission comprises means for sending an identifier of the first communications device.

41.   (Original) The system of claim 40, wherein the identifier of the first communications device is a Bluetooth device address (BD_ADDR).

42.   (Original) The system of claim 41, wherein said means for sending a second preconfiguration transmission further comprises sending a personal identification number (PIN) to the second communications device.

43.   (Original) The system of claim 36, wherein means for sending a second preconfiguration transmission comprises means for authorizing the second device to engage in the local service session with the first device only upon receipt of particular information included in the first preconfiguration transmission by the second device from the first device.

Please add the following New Claims:

44.   (NEW) A device for setting up a local service session in a short-range wireless communications network between a first wireless communications device and a second wireless communications device, comprising:

    (a)   a processor;

    (b)   a long range communication interface coupled to the processor

    for receiving and transmitting long range transmissions over a long range network, and

    (c)   a memory coupled to the processor and including software programs configured for:

        (i)   sending a first preconfiguration transmission over the long-range network to the first wireless communications device, the first preconfiguration transmission including information relating to the establishment of a local service session in the short-range wireless communications network; and

        (ii)   sending a second preconfiguration transmission over the long-range network to the second wireless communications device, the second preconfiguration transmission including information relating to the establishment of the local service session in the short-range wireless communications network.

45.   (NEW) The device of claim 44 further including a short-range interface coupled to the processor for receiving and transmitting short-range transmissions over the short-range network.

46.   (NEW) A method of setting up a local service session in a short-range wireless communications network, comprising:

sending a service request for preconfiguration information for establishing a local service session with a proximate device over a short-range wireless communications network, wherein the service request is sent to a remote destination over a long-range network;

receiving the requested preconfiguration information over the long-range network, the preconfiguration information including information relating to the establishment of the local service session with a proximate device over the short-range wireless communications network;

performing link authentication for the local service session with the proximate device over the short-range wireless communications network using the received preconfiguration information; and

establishing the local service session with the proximate device over the short-range wireless communications network upon successful link authentication.

47.   (NEW) The method of claim 46, wherein the request includes an identifier corresponding to the local service session.

48.   (NEW) The method of claim 46, wherein said receiving step includes receiving an identifier of a proximate short-range wireless communications device.

49.   (NEW) A device for setting up a local service session in a short-range wireless communication network with a second wireless communications device, comprising:

(a)   a processor;

(b)   a long-range communication interface coupled to the processor for receiving and transmitting long range transmissions over a long-range network,

(c)   a short-range communication interface coupled to the processor for receiving and transmitting short-range transmissions over a short-range network; and

(d)   a memory coupled to the processor and including software programs configured for:

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         (i)   sending a service request for preconfiguration information for establishing a local service session with a proximate device over the short-range wireless communication network, wherein the service request is sent to a remote destination over the long-range network;

         (ii)   receiving the requested preconfiguration information over the long-range network, the preconfiguration information including information relating to the establishment of the local service session with a proximate device over the short-range wireless communication network;

         (iii)   performing link authentication for the local service session with the proximate device over the short-range wireless communication network using the received preconfiguration information; and

         (iv)   establishing the local service session with the proximate device over the short-range wireless communications network upon successful link authentication.